Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 11 Jun 2021 until 23:59 on Saturday 12 Jun 2021

Forecast Issued on Thursday 10 Jun 2021 at 16:49

Confidence: Moderate to high in overall trend, lower confidence in detail.

Headline for Friday 11 Jun 2021: Cloud shrouding hills with drizzle during the day. Brighter later. Strong winds, or near gales.

Mountain weather hazards on Friday 11 Jun 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Mist	Cloudy	Drizzle	Light rain	Light rain	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
20%	20%	30%	30%	80%	20%	20%	10%

Forecast for Friday 11 Jun 2021

Weather: Overcast during the early hours, and much of the day, with occasional drizzle, especially around the late morning, and middle of the day. Cloud may cover higher hills at times with foggy conditions at altitude. Brighter weather will spread in during the afternoon as cloud lifts and breaks. The sunshine may be quite strong later in the afternoon with risk of sunburn on exposed skin.

Chance of cloud free mountain/hill tops above 600m: Around 10 to 30 percent through the morning, becoming 80 percent during the afternoon and evening.

Visibility: Moderate in drizzle at low levels with close hills difficult to see. Becoming mainly good or very good in the afternoon with distant hills visible.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Friday 11 Jun 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	27/37 SW	27/38 SW	26/36 SW	21/31 SW	24/35 W	20/30 W	17/26 W	11/17 W	11/16 W
300	16/34 SW	16/33 SW	15/30 SW	14/29 SW	15/30 W	14/27 W	12/24 W	7/17 W	5/13 W
Valley	14/30 SW	14/29 SW	14/28 SW	13/27 SW	15/29 W	14/26 W	11/21 W	4/12 W	3/8 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/8	11/7	10/6	11/7	11/7	12/8	11/8	9/7	8/5
300	14/11	13/10	12/9	12/10	13/11	14/12	14/11	11/10	10/9
Valley	15/12	13/11	13/11	13/11	15/12	16/13	15/13	11/11	11/10
Freezing Level*	2200m	3200m	3000m	2500m	2000m	2100m	2000m	1900m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds will be strong at altitude, perhaps near gale over exposed peaks, so feeling chilly in the wind and drizzle. Brighter later.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 10 Jun 2021	1mm	1mm	2mm

Forecast for Saturday 12 Jun 2021

Weather: Some patchy low cloud is possible in the early hours. Otherwise, a dry and often sunny day with periods of strong sunshine. This will lead to the risk of sunburn.

Maximum wind: Westerly winds will be fresh and quite gusty at times. Speeds 15 to 20 mph, gusts 25 to 30 mph over hill tops.

Chance of cloud free mountain/hill tops above 600m: Mainly 90 percent during the day.

Visibility: Mostly good or very good, perhaps locally moderate in valleys in the early hours.

Temperature: **Valleys:** 20 deg C
At 600m: 7 bec 14 deg C.
Freezing level: Well above the hill tops.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved